

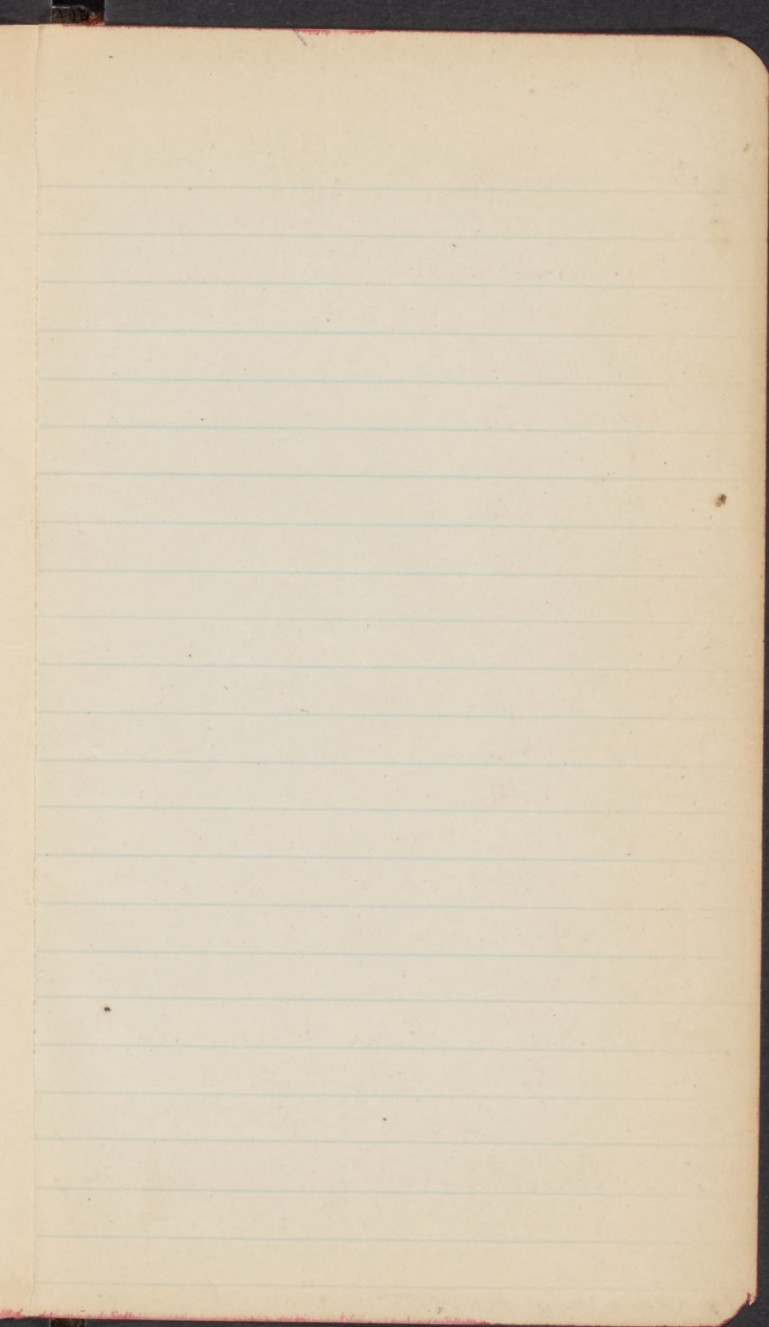
Collector: Philip A. Munz

9866-10791

- ✓ 10809 *Tribulus terrestris* L.
Claremont
- 10 *Veronica Buxbaumii* Tenore
Claremont
- 11 *Amaranthus hybridus* L. "
- 12 " *blitoides* Wats "
13. *Cnicus benedictus* L. Pomona
- 14 *Godetia* Puddington
- 15 " "
- 16 *Parosela Schottii* (Torr.) Heller Thousand Palms
- 17 *Philibertia heterophylla* "
- 18 *Asclepias subulata* Dec "
- 19 *Mutzelia involucrata* Wats "
- 20 *Tamarix gallica* L. "
- 21 *Baccharis glutinosa* Pers "
- 22 *Oenothera scapoidea* T. & G. "
- 23 *Aphanisma blitoides* Nutt. Laguna
- 24 *Calandrinia maritima* Nutt. "
- 25 *Ericameria piniifolia* Claremont
- 26 *Castilleja flagellata* Gray
Hesperia
27. *Plantago* "
- 28 *Lepidium* "
- 29 *Oenothera* "

July 26

- ✓ 10792 *Eriogonum Parishii*
dry slope in chaparral, w of
Barton Flats, ca 5000 ft
- ✓ 93 *Erigeron foliosus*
villosus Nutt.
- ✓ 94 *Phoradendron* on *Quercus Kelloggii*
dry bench near mouth of So Fork at
6600
- ✓ 95 *Trisetum spicatum* (L.) Richter
damp banks in meadow, So Fork 7800 ft
- ✓ 96 *Kelloggia galinoides*, edge of meadow
7600
- ✓ 97 *Arabis hirsuta* Scop
7600
frequent in meadow along creek
- 98 *Mimulus fumiboides* var. *villosellus*
- ✓ 99 *Polemonium occidentale* Greene
- ✓ 10800 *Stellaria crispata* C. & S.
~~*Bougainvillea* Fern.~~
- ✓ 1 *Botrychium simplex*
- ✓ 2 " *lunaria*
- ✓ 3 *Microstylis monophylla*
(L.) Lindl
- ✓ 4 *Scirpus vernardinus*
- 5 *Potamogeton alpinus*
- ✓ 6 *Helenium Bigelovii* Gray
- ✓ 7 *Madia glomerata* Hook
- ✓ 8 *Perezia microcephala* (DC) Gray
Rincon, San Bernardino Co.



9866 *Sidalcea*

annual, fls. pink

67 *Clarkia*

erect, purplish-rose, petals with
greenish-white spot at base, stamens

68 *Githopsis*

pale blue

69 *Nemacladus* ~~*rudicatus*~~ ^{*rigidus*}

var. *capillaris* (Greene) Muhl.

70 *Epilobium*

fls. rose-lavender

erect

71 *Clarkia* *concinna* (F.M.) Greene

sepals reddish with touch of scarlet

within, ~~the~~ lavender below

petals rose-lavender with 3

filaments lavender & style.

72 *Epilobium* *minus* ^{*minus*} ~~hard~~

fls. white to pinkish

73 *Silene*

semi

scarlet

74 *Polygala*

fls. lavender

75 *Cryptantha*

June 18, 1925

common on grassy banks, 15 mi
N. of Ukiah, Mendocino Co.
with 9866

whitish

^{dry}
on burn in chaparral near
Lakeport, Lake Co.
with 9868.

with 9868 on dry slopes
spreading

Common on dryish, semi-shaded slopes
without in disturbed areas, etc near Lakeport

the bend, ^{dull} scarlet-reddish beyond.

veins paler, lower margins of petal
purplish

anthers grayish, lavender
with 9871

dry slopes in chaparral
near Lakeport

shaded " " "

dry slopes " " "

9876 *Clarkia*

petals rose-lavender with few
darker spots & darker claw
filaments & style darker, anthers
sepals greenish with lavender cast
annual, erect & much branched

77. *Orthocarpus*

fls clear lemon-yellow
lower lip deeply 3 saccate
bracts yellowish green

78 *Gilia*

pale yellow

79 *Linum* = *adenophyllum* Gray

pale yellow

80 *Godetia*

petals silvery, lavender, ~~purplish~~ rose-lavender

faler toward base except for larger

filaments white, stigma & anthers

spots at base of petals from 1 or 2

anthers from whitish to reddish

plants up to 10-12 dm high

81 *Godetia*

fls purplish

82 *Brodiaea*

very common

blue

June 18

Lake Co

on old burn in chaparral near
Lakeport

yellowish lavender

heavy dry soil, base of slope
near Lakeport

in great masses with 9877
toward tips,
reddish spot
yellowish
to 6-8 mm.
spotted.

with 9877

9883 *Godetia*

petals lavender with darker median
spots at base and tip and some-
what darker median band

stamens white

sepals greenish

stigmas purplish

9884 *Godetia*

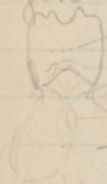
^{rose}

petals lavender, varying with
darker base or not and
with reddish median spot
lacking or 5 mm across or 1 cm
stigmas white or yellowish.

filaments & style rose-lavender
anthers bluish

9885 *Collinsia*

General color lavender



pale lavender

purplish line

whitish

purplish

whitish

edge of grassy meadow, Leggett
Valley, 10 mi N of Laytonville,
Mendocino Co June '19.

dry slope at roadside, 20 mi N. of
Laytonville 6-20

shaded woods with 9884

9886 Godetia

dark lavender

anthers whitish

7. Godetia

very pale lavender with
darker median-terminal and basal
spots stamens & style white
stigma purplish

8. Gilia

fls purplish

9. Gilia

fls pale blue

90 Orthocarpus

deep
lavender

lower lip

purplish

purple line

3-saccate yellow with

lavender

purplish spots or
reddish ones

bracts lavender tipped

9891 Oenothera

petals, stamens, pistil clear yellow
stems, ovaries, sepals reddish
old fls reddish

apparently short-lived perennial
prostrate

92. Astragalus?

banner bluish-lavender, wings whitish

June 20.

grassy roadside near Garberville
Humboldt Co.
with 9886

partly dry saline flats, Eureka,
Humboldt Co.

dunes at Clam Beach, 14 mi no of
Eureka, June 21

with 9891
pods flat.

perennial

9893 Lonicera

fls yellow with reddish tinge
independent shrub 4 ft
or climbing in willows, etc to
height of 12-15 ft.

9894 Godetia

lavender with darker median
stamens whitish, stigmas

95 Ivesia

96 Downingia

97 Epilobium

pale pinkish

98. Orthocarpus

even pale pinkish - lavender.

bracts tinged same

99. Downingia

no yellow

9900 Godetia

mostly rather deep lavender
with darker more or less
distinct median terminal

Clam Beach

June 21

near Waldo,

June 23

Southwestern Oregon

terminal spot.

dryish gravelly
field

purplish

with 9894

dry mud flat, Waldo

~

~

Monroe Ore

June 24

river bottom

lower lip scarcely at all 3-saccate

with 9898

on dry mud flats.

edge of field near Monroe

spots

stigmata purplish

9901 Erigeron

2 Oenothera

perennial; fls white, petals
yellowish at base, anthers &
stigmas yellow; filaments white

3 Polygonum

white fls

4 Gilia

very pale blue

5 Penstemon

rose-lavender with darker

6 Chrysopsis

7 Lupinus

fls whitish

heavy perennial 3 ft high

8 Oenothera

fls yellowish

perennial?

2 ft high

dunes west of Dalles, June 26.
Cres

"

"

dry exposed slope, near the
Dalles

with 9904

stratification

with 9904

"

roadside at Cascade Locks, Ore

9909 *Cypripedium*

10 *Listera*

11 *Plagiobothrys*

12 *Cryptantha*

13 *Potentilla*

14 *Collinsia*

lower lip blue with white streak
upper " bluish white

15 *Veronica*

16 *Epilobium*

17 *Lonicera*
climber

fls orange

18 *Mimulus*

fls pink

19 *Clarkia concinna*

petals lavender stamens lavender
stigmas white

June 28.

mts 25 mi S.E. of Pendleton, Ore
cool shaded woods 4000 ft.

with 9909

fairly moist slopes

edge of woods

"

"

in middle of 2 spreading petals

"

~~damp~~ bank, edge of woods

dry stony slopes

9920 *Eriogonum*
fls straw colored

9921 *Silene Menziesii*

22 *Ceanothus velutinus*
shrub $3\frac{1}{2}$ ft high

23 *Symphoricarpos*

24 *Cryptantha*

25 *Circaea*

26 *Tiarella*

27 *Epilobium*

28 *Oenothera*

29 *Trifolium Douglasii*

30 *Cissium palouseense*

with 9919

July 9, 1925

Moscow Mts, Idaho

dry partly shaded slope 3200 ft

in pine belt.

with 9921

roadside

low moist place

Moscow Ida,
low field

2500 ft

9931 *Epilobium*

32 *Ranunculus*

33 *Pyrus*

34. *Mitella*

35 *Erythronium*

36. *Anemone*

37 *Antennaria*

about rock

38. *Phyllodoce*

39 *Valeriana*

40 *Cassiope*

41 *Claytonia*

42. *Rhododendron*

Paradise Valley
mt. Rainier

July 18

subalpine meadows, 5500 ft

9943 Castilleja

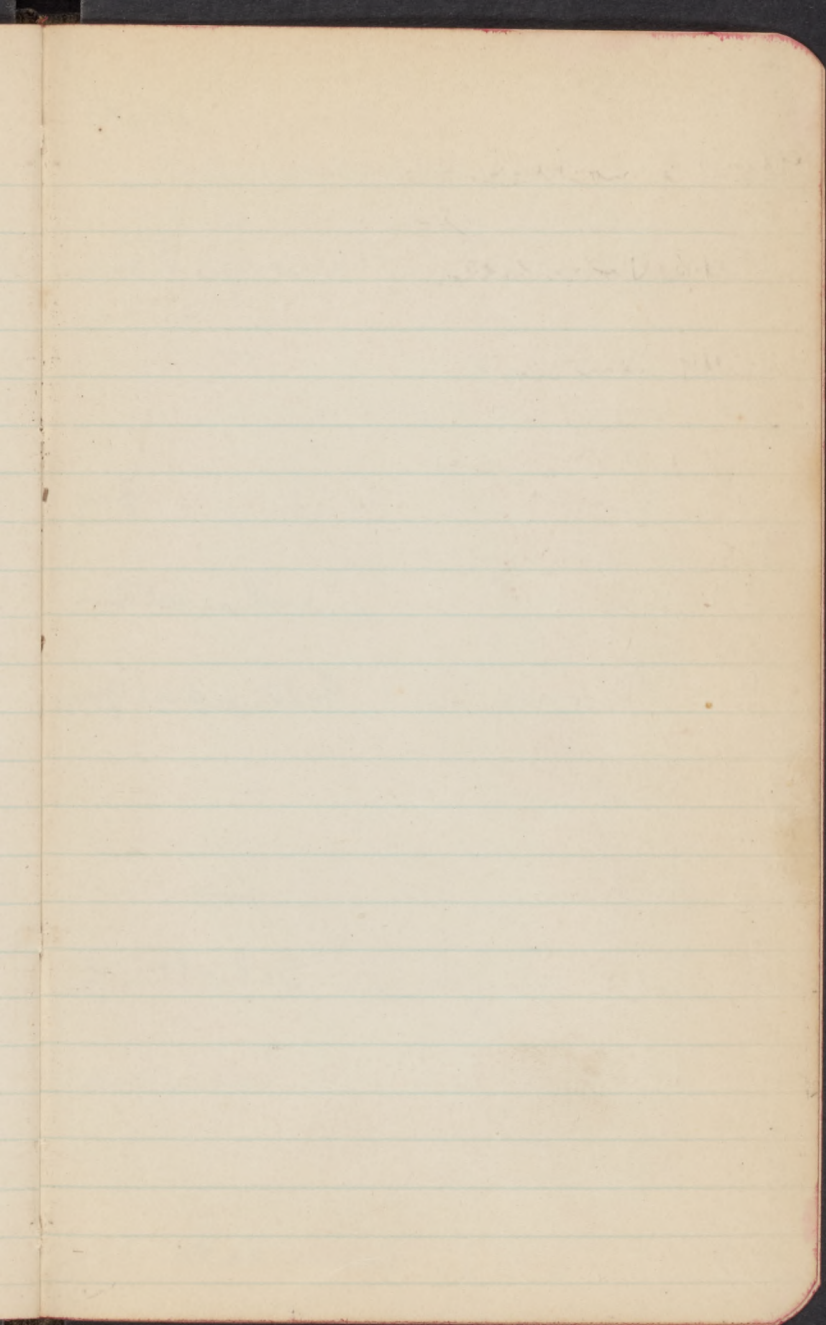
fls serise

44 Potentilla

golden

45 Arnica?

46 Veronica



Wats

9947 *Oenothera chamaenerioides*
white, st. pale yellow stam reddish

48 *Periclype* *Emoryi* Torr.

49. *Oenothera* —
like *brevipes*, but pale yellow

50. *Oenothera brevipes* Gray

51. *Mantzelia involucrata*

52. *Monoptilon belliioides* (Gray)

53. *Chaenactis* —

54. *Fagonia* —

55. *Percephyllum Schottii* Gray

56. *Trichoptilum incisum*

57. *Wedelia* —

58. *Phacelia crenulata* Torr

Jan. 31-1926

Dos Palmos Spring, Colo. Desert
frequent on dry stony gentle
slope

wats

Hall

9959 Nama demissum Gray

60 Oenothera alyssoides ^{Tag}

61 Muhavea

62 Oenothera scapoidea

63 Psathyrotis

64 Lycium
large bush

65 Achyrocnichia

66 Euphorbia

67 Gilia

68 Choryzanthe

69 Plantago

70 Oligomeris linifolia (Vahl)

Semi-alkaline flats

Sandy wash

mohr

9971 Perigonum — —

722 Datura —

73 Oenothera —

Pale yellow flowers - Orange center

74 Cryptantha —

75 Spirostachys —

76 Parosela —

Pale flowers

77. Orobanche —

on Fraseria dumosa

78 Plantago —

79 Namacladus rigidus
var. pubescens

80 Perezia microcephala
mud at base

81 Calandrinia ambigua (Wats.)
petals white, lvs almost

82 Lolus —

-ter

upper lip purplish, lower lavender
with yellow base

Palmas

clay hills w of Dos Palmas
terete, channeled below

9983 *Pectocarya* *penicillata*
(H & A) DC

9984 *Plagiobothrys*

9985 *Lupinus* *bicolor* Lindl
var. *microphyllus* (Wats)

86 *Cryptantha* *muriculata*

87 *Cryptantha*

88 *Ribes* *quercetorum*

89 *Oenothera* *campestris*

90 *Thysanocarpus* *curvipes* Hook

91 *Tropidocarpum* *gracile* Hook

92 *Lepidium* *nitidum* Nutt

93 *Lupinus* —

Flowers lavender with
creamy spot on banner

April 4, 1926

Sandy hillsides - 1 mile
north of Elizabeth Lake

Dry grassy slopes

Sandy hillsides 1 mi. N. of Eley, L.

Dry grassy hillsides

Very common

Gentle grassy slopes about 5 mi.
north of Elizabeth Lake.

Edge of sandy wash - 5 mi.
north of Elizabeth Lake

Open sandy plains 10 mi. South
of Willow Springs.

9994 *Collinsia Davidsonii* Panch

Upper lip creamy white with small brownish spots above throat. Lower lip bright lavender at edge with purple veins shading out to creamy white at throat. Keel brownish at edge and white at throat. Lower side of lower lip deeper lavender over half way to throat.

95 *Bolanum Xanti* Gray

Ever shrub. ~~pale~~ lavender fls.

96 *Silene californica* Dur

97 *Plagiobothrys*

98 *Ceanothus cuneatus* Nutt
type locality of *C. oblanceolatus*

99 *Cercocarpus betuloides* Nutt

10000 *Ceanothus divaricatus* Nutt
var. *eglandulosus* Torr

10001 *Yucca whipplei* Torr

Caespitose. fruits about as long as wide. Not very warty

97
Bouquet Canyon at about 3200 ft.

Bouquet Canyon - grassy openings
in chaparral at about 3000 ft.

Bouquet Canyon about 5 miles
north of Saugus.

10002 *Monolopia major* DC

003 *Poa nevadensis* Vasey

004 *Oenothera alyssoides* T. & G.

005 *Astragalus Antisellii* Gray

Almost erect - fls. pale yellow

006 *Orthocarpus purpurascens*

Lower lip pale purple at base

3 large deep purple blotches $\frac{2}{3}$
of way to tip - yellow at tip - Teeth
purple with white margin - lower
throat fading to whitish

007 *Penstemon centranthefolius* Benth

008 *Chaenactis glabriuscula*

var. *lanosa* (DC)
Hall

009 *Layia glandulosa* (Hook.) H. & A

010 *Salvia carduacea* Benth

011 *Cryptantha*

dry clay banks

dry clay banks

" " "

2 miles n. of Saugus

Sandy flat in canyon bottom

" " " " "

10012 *Eulobus calif.* Nutt

10013 *Oenothera* —

Stems almost prostrate

10014 *Salvia mellifera* ~~Benth~~ Greene

10015 *Pectocarya* *penicillata* (H & A)

10016 *Sellaginella* *Bygelovii* Wats

017 *Gilia capitata* var. *achillaeifolia* (Benth. Th.)
Fls. lavender

018 *Oenothera* —

Erect

019 *Plantago* —

020 *Phrypodium* *lasiophyllum*
(H & A) Greene

021 *Mondopia* *major* DC

022 *Microglossis* *linearifolia*

023 *Calycoseris* *Parryi* Gray

Dry slope - 2 miles n. of Saugus

th) Mason

Dry north facing slope - 1 mile
north of Willow Springs.

10024 *Thysanocarpus* *laciniatus* Nutt
var. *crenatus* Benth

025 *Thelypodium* *Cooperi* Wats

026 *Eschscholzia* *minutiflora* Wats

027 *Phacelia* *tanacetifolia* Benth

028 *Phacelia* *hispida* Gray

029 *Ellisia* *membranacea* Benth

forming mats in shade of rocks

✓ 030 *Athyrium* *pusillum* (Hook) Greene

031 *Cryptantha* *circumscissa* (Torr.)

✓ 032 *Cryptantha* *muricata* (H. & A.)

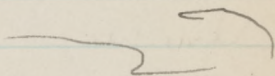
033 *Arabis* —

034 *Platystemon* *californicus* Benth

035 *Aster* *tortifolius* Gray

April 4

along small wash



Rocky hillside

10036 Delphinium
pale lavender

037 Orthocarpus

Lower lip deep velvet red - lower
 $\frac{2}{3}$ tipped with orange yellow
teeth yellow. Calyx with charac-
teristic colouring of bracts

038 Gilia

039 Lupinus odoratus Heller
Indigo blue - Banner with
whitish spot

040 Thelypodium lasiophyllum

041 Syntrichopappus Fremontii Gray

042 Coreopsis Bigelovii (Gray) Hall

043 Oenothera campestris Greene

044 Oenothera Palmeri Wats

045 Gilia aurea Nutt

Sandy desert - 5 miles south
of Willow Springs

Sandy desert - 5 miles south
of Willow Springs.

- 10046 *Eriophyllum* *Pringlei* Gray
- 047 *Sonotium* *mohavense* C & R
- 048 *Gilia* *liniflora* Benth
- 049 *Gilia* ~~*inconspicua*~~
- 050 *Baeria* *chrysostoma* F & M
var. *gracilis* (DC) Hall
- 051 *Triodia* *pulchella* HBK
grass
- 052 *Malacothrix* *californica* DC
- 053 *Chaenactis* *macrantha* Eat
- 054 *Calandrinia* *caulescens*
var. *Menziesii* (T & G)
- 055 *Astragalus* *lentiginosus* var.
Coulteri (Benth)
- 056 *Grayia* *spinosa* Moq.

e

el

-

th)

10057 *Orthocarpus venustus*, Heller 7

058 *Phacelia Fremontii* Torr

Flowers lavender - throat
yellowish with small dark
streaks between the stamens.

059 *Eriogonum fasciculatum* Fremontii Gray

060 *Anisocoma acaulis* Gray

061 *Gilia* —

Corolla lavender, white at
base of petals and upper part
of throat. yellowish blotch at
in throat below each lobe.
Lower throat dark purple.
Anthers bluish.

10062 *Layia glandulosa* (Hook) H. & A

063 *Oenothera scapoidea* —

glabrescent - corolla white
with reddish center.

April 6

Sandy desert 10 miles south
of Mojave

10064 *Gilia* *dichotoma*

065 *Alstronia* —

066 *Eriogonum* *nodosum* var.
gaegerii, M. & G.

067 *Oenothera* *primaveris* Gray

✓ 068 *Mentzelia* *albicaulis*, Dougl.

069 *Cryptantha* *pteroearpa*

070 *Pectocarya*

071 *Canbya* *candida* Parry

072 *Eurotia* *lanata* (Pursh) Moq

073 *Artemisia* *spinescens* Eat
Low shrub on semi-alkaline
clay flat

074 *Lepidium* *Fremontii* Wats

075 *Lepidium* *flavum* Torr

One mile north of Willow
Springs

- 10076 *Caulanthus inflatus*, Wats. —
- 10077 *Monardella* ~~candicans~~ ^{Gray}
var. *exilis* Gray
- 078 *Chaenactis macrantha* Eat.
- 079 *Monolopia major* DC
- 080 *Malvastrum exile* Gray
- 081 *Baeria microglossa* Greene
- 082 *Lepidium* —
- 083 *Thysanocarpus laciniatus* Nutt
- 084 *Tropidocarpum gracile*
Hook
- 085 *Athyrium pusillum* (Hook)
Greene
- 086 *Euricameria cuneata* var.
spathulata (Gray) Hall
- 087 *Allium lacunosum* Wats

10 miles S. of Mojave - sandy
desert.

Sandy slope about 5 miles
south of Mojave

foot of rocks on north-facing
slope

about rocks

10088 *Baeria chrysostoma* T & M
var. *gracilis* (DC) Hall

089 ~~*Chaenactis*~~ ^{*Ecdesia*} *Torreyi* Gray

090 *Gilia*

091 *Eriogonum fasciculatum*
var. *polifolium* T & G.

092 *Amsinckia*

093 *Poa nevadensis* Vasey

094 ~~*Thelypodium*~~ *Cooperi* Wats

095 *Eriogonum angulosum* Benth

096 *Eriogonum*

097 *Eriogonum pusillum* T & G

098 *Astragalus dispermus* Gray
Kern Co.

099 *Thelypodium lasiophyllum*

Sandy flat among creosote
bushes

about rocks on north
slope

with 10088

about rocks

around Mojave

Heavy clay soil about Mojave
April 7, 1926

About 35 miles west of Wasco.
Heavy soil on flats

10100 *Mentzelia affinis*? Greene

Stems quite smooth

10101 *Astragalus dispermus* Gray

102 *Gilia* —

103 *Brassicaria*

104 *Lepidium lasiocarpum* Nutt

105 *Festuca microstachys* Nutt

106 *Eschscholtzia caespitosa* Benth

Flowers highly colored - bright orange

107 *Salvia carduacea* Benth

108 *Orthocarpus*

8

109 *Atriplex* —

Spiny shrubs 3 ft high

110 *Astragalus lentiginosus* Dougl
var. *Coulteri* (Benth.)

var hypocoides gray

Small depressions about 30 miles
west of Wasco.

alkaline flat - 10 miles west of
Wasco.

With 10099

- 10111 *Lupinus* — dark blue blotches
Blue-banner with white spot with "
- 10112 *Plagiobothrys*
- 113 *Gilia liniflora* Benth
- 114 *Brodiaea synandra* (Heller) Jeps
- 115 *Platytemon californicus* Benth
quite yellowish
- 116 *Orthocarpus*
- 117 *Phacelia taracetifolia* Benth
- 118 *Malacothrix Coulteri* Gray
- 119 *Lotus subpinnatus* Lag
- 120 *Oenothera alysoides* Dougl
- 121 *Wyethia glabra* ? Gray
- 122 *Thysanocarpus laciniatus*

about 5 miles east of Wasco
Sand in dry irrigating canal.

Heavy clay soil about 10 miles
south east of Bakersfield.
About 40 miles west of Wasco.
In heavy soil on a flat

Paso Robles - April 8
Annual on loose shale slope

Bottom of canyon on grassy
slope
grassy canyon slope

- 10123 *Nemophila Menziesii* H. & A.
 Petals bright blue from tip
 to $\frac{1}{4}$ of distance from center
 Inner $\frac{1}{4}$ white with very small
 black spots along veins
- 124 *Papaver heterophyllum* (Benth.) G.
- 125 *Plectritis ciliosa* Jeps.
 Flowers mostly white
- 126 *Nemophila parviflora* Dougl.
- 127 *Chaenactis glabriscula* DC.
- 128 *Salvia spathacea* Greene
- 129 *Solanum umbelliferum* Esch.
 Low tufted shrubs
- 130 *Lupinus* —
 Perennial - Shrubby
- 131 *Clematis lasiantha* Nutt.
- 132 *Fraxinus dipetala* H. & A.
- 133 *Boulesia lobata* R. & P.

A

Greene

at base of north facing slope

With 10125

South facing slope

Very common on canyon slopes

Hillsides

Common in canyon

Shaded slope

10134 *Cryptantha*

135 *Phacelia*

Flowers white

136 *Lupinus*

Flowers lavender

137 *Sonchium* *reticulatum* (T. G.)
C. R.

138 *Amsinckia*

139 *Plagiobothrys*

140 *Collinsia*

Lower lip lavender at tip fading
to white at throat. Central vein
deep purple. Upper lip creamy
white tinged with lavender. ^{Pale} ~~lav~~
lavender throat. Calyx reddish.

141 *Gilia capitata*?

Flowers bluish lavender. Anthers
blue

142 *Ranunculus* *californicus*
Benth

143 *Thropappus* *Lindleyi* Nutt

Paso Robles IV-8

Dry slope

Shade of trees and shrubs

Dry slope

10144 *Lupinus bicolor*

145 *Senecio* —

146 *Phacelia ciliata* Benth

Flowers pale blue

147 *Lepidium* —

148 *Amsinckia*

Flowers quite orange

149 *Layia jonesii* Gray

150 *Streptanthus Coulteri* (Wats.) G.

151 *Plagiodon*

152 *Trifolium albobipruncum* T. & G.

153 *Achyrasacena mollis* Schauer

154 *Microseris grahamii* Gray
~~*Thropappus* Lindeberg Nutt~~

155 *Microseris* —

~~About 32 miles east of Paso Robles~~
~~Grassy slopes~~

Hills about 32 miles east of
Paso Robles - grassy slopes

to Greene

Dry slopes about 15 miles east
of Paso Robles

10156 Crucifer

157 *Madia radiata* Kell.

158 *Baeria chrysostoma* F. & M.
var. *gracilis* (DC) Hall

159 *Uropappus linearifolius* Nutt

160 *Agoseris heterophylla* var. *calif* Jeps.

161 *Trifolium tridentatum* Lindl

162 *Trifolium gracilentum* T. & G

163 " *albopurpureum* T. & G

164 *Gilia peduncularis* Eastw
fls bright blue

165 *Lotus* —

166 *Castilleja* —

apparently on *Eriogonum fascic.*

167 *Gilia androsacea*

With 10146

About 20 miles east of Paso
Robles. mud flat
Paso Robles - dry slopes

Top of dry ridge, 35 mi E. of
Paso Robles

10168 *Plantago* —

169 *Androsace acuta* Greene

170 *Lotus* —

171 *Papaver heterophyllum* (Benth.) G.

172 *Cryptantha*

173 *Plectritis ciliosa* (Greene) Jeps

174 *Microseris Douglasii* Gray

175 *Nemophila Menziesii* H. & A.
var. *atomaria* Chandler

176 *Allium Parryi* Wats
pale lavender-blue

177 *Lupinus densiflorus* Benth
near var. *palustris* Sm
fls purplish lavender

178 *Collinsia* the color Benth
lower lip quite dark

179 *Pectocarya penicillata* (H. & A.)
A. DC.

April 8

35 mi E of Paso R.

on dry grassy slope

on north-facing grassy slope

with Greene

very common on dry upper slopes

dry slope

(A)

10180 *Montia spathulata* (Wough.) Hook.

10181 *Eschscholtzii Lemmonii* Greene

182 *Lomatium* —

183 *Monolopia major* DC

184 *Lupinus succulentus*
Agardh

185 *Allium peninsulare* Lemmon
fls rosy-lavender

186 *Lepidium Robinsonii* Thell

187 *Stellaria media* L

188 *Cerastium viscosum* L

189 *Trifolium albovirgatum* Trg

190 *Gnaphalium ustulatum*
Nutt

191 *Callandrinia caulescens*
var. *Menziesii* Gray

35 mi E of Paso Robles
Apr 8

dry slope
" "

common about bases
of north-facing slopes

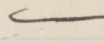
April 9

Ascension School about 15
miles from Morro on Willow Creek
road grassy hillsides

pasture weed

grassy hillsides

1019 *Anagallis arvensis* L

193 *Dodecatheon* 

194 *Thysanocarpus curvipes*
var. *elegans* (T. & M.) R. & S.

195 *Plagiobothrys*

196 *Thropappus linearifolius* Nutt

197 *Agoseris plebeia* Greene

198 *Orthocarpus densiflorus*

199 *Orthocarpus purpurascens*

200 *Sanicula Menziesii* D. & A

201 *Lithophragma heterophyllum* T. & G

202 *Potentilla glandulosa* Lindl

Flowers creamy

203 *Orthocarpus pusillus*

at edge of woods

at edge of woods

at edge of woods.

"

"

"

"

Locally very common on
grassy hillside

10204 Carex

205 Pityrogramma triangularis (Kaulf)
var. ~~Damp~~

206 Trillium chloropetalum (Ton)
Dowell

207 Osmorhiza cerasiformis (T. & G.) Greene

208 Smilacina sessilifolia Nutt

209 Actaea spicata var. arguta Torr

210 Cardamine

211 Trientalis europaea L. var. latifolia Torr

212 Dentaria californica Nutt

213 Fragaria californica C. & S

214 Fritillaria mitica Lindl

215 Ribes sanguineum Pursh
var. glutinosum Loud.

low wet ground

Hills about 10 miles south west
of Paso Robles on Willow Creek Road
Damp woods on north facing
slope

In clearings in woods

- 10216 *Ribes gracillimum* C. & B
217 *Ribes sericeum* Eastw
218 *Ceanothus thyrsiflorus* Esch
219 *Cornus glabrata* Benth
220 *Conium maculatum* L
221 *Vicia americana* Muhl
222 *Vicia* " var. *linearis* Wats
223 *Vicia sativa* L.
224 *Stellaria nitens* L
225 *Lathyrus strictus* Nutt
226 *Byrrhaglossum grande* Dougl
227 *Lupia Jonesii* Gray

April 9.

exceedingly common in low places
along river bottoms
Open fields or edge of woods

ts

Morro, open fields, gentle
grassy slopes.

- 10228 *Eriogonum* *parvifolium* Sm
- 229 *Lotus* *argophyllus* (Gray) Greene
prostrate
- 230 *Convolvulus* *occidentalis* Gray
- 231 *Lomatium* *reticulatum*
(T. & G.) C. & R.
- 232 *Asragalus* *Menziesii* Gray
erect, 2 ft. tall
- 233 *Spergularia* —
fls. pink
- 234 *Sisyrinchium* —
- 235 *Lepidium* *Draba* L
- 236 *Oenothera* —
- 237 *Amsinckia*
- 238 ~~*Pentacaena*~~ *ramosissima*
H. & A.
- 239 *Plantago* —

April 9.

Morro, sea-bluffs

hillsides

grassy slopes

10240 *Lupinus*

241 *Orthocarpus purpurascens*
lavender-pink bracts, lower
lip same, whit tipped yellowish
teeth purplish.

242 *Orthocarpus attenuatus*

243 *Phacelia* ~~viscid~~ *distans*
fls pale Barth

10244 *Orthocarpus*

245 *Thysanocarpus curvipes* Hook

246 *Layia platyglossa* (Griseb)

247 *Vicella aurita* (Lindl.)
fls. bluish

248 *Phacelia viscida* ? Torr
pale blue

249 *Gilia*

250 *Amsinckia*

251 *Calandrinia canescens*
var. *Menziesii*

April 9

morro, grassy slopes

1 mi S.E. of Pismo, grassy slopes

grassy flat near Arroyo Grande

with 10244

April 10

shaded slopes, San Miguelito
Canyon 3 mi SW of Lompoc
open field

gray

10252 *Potentilla glandulosa* Lindl
fls pale

253 *Scrophularia calif cham*

254 *Sanicula Menziesii* H. & A.

255 *Lupinus* —

256 *Brodiaea laxa* Wats

257 *Collinsia* —
almost white

258 *Lepidium Robinsonii*?
Thell

259 *Athyrium pusillus* (Hook) g

260 *Geranium carolinianum* L

261 *Plantago* —

262 *Dentaria* —

263 *Rubus parviflorus* Nutt

264 *Ribes* —

April 10

San Miguelito Canyon
edge of woods

open field

shaded banks

grassy slopes

greene

shaded slopes

shaded slopes

10265 *Memphila* *parviflora* Dougl
white fls

266 *Plectritis* *ciliosa* Jeps

267. *Thropappia* *linearifolia* Nutt

268 *Trifolium* —

269. *Cryptantha*

270 *Phacelia*

271 *Sidalcea* *malvaeflora* Gray

272 *Agoseris* *plebeia*

273 *Cornus* *californica* Mey

274 *Euphorbia* —

275 *Stachys* *californica* Benth
fls rose

276. *Orthocarpus*

April 10

damp banks

gravelly banks

along wet banks

grassy slope

10277 *Veronica Buxbaumii* Tenore

278 *Minulus longiflorus*

279 *Lathyrus* —

standard lavender with darker
wings & keel whitish lavender

280 *Lupinus arboreus* Sims

2-3 ft high, erect, glabrous
fls lavender

281 *Thropeppis Lindleyi* Nutt

~~flat about winter pool~~

282 *Agoseris heterophylla* (Nutt.)

283 *Plantago pusilla* ? Nutt.

284 *Orthocarpus* —

285 *Oenothera contorta* Dougl

286 *Trifolium tridentatum* ^{Lindl}

287 *Lotus saliciginosus* Greene
Prostrate

april 10

damp shade

dry slopes

veins

april 11

dry slopes, 8 mi W of

Buellton

Flat, about winter pool

green

Flat.

Sandy field about 9 mi. W. of
Buellton

10288 *Malacothrix* *californica* DC.

289 *Oenothera* —

Stems prostrate

290 *Lupinus* —

Erect shrub 2-3 feet high

291 *Layia* *platyglossa* (F. & M.) Gray

292 *Layia* (~~*platyglossa* (F. & M.) Gray~~)
glandulosa (Hook.) Nutt.

293 *Meconella* *linearis* (Benth.) Jeps.

Flowers yellow at center, stamens
few, capsule 3 cornered, smooth

294 *Collinsia* *bicolor* Benth.

Flowers (esp. lower lip) quite lavender

295 *Plantago* —

296 *Demophila* *Menziesii* H. & A.

297 *Oenothera* *contorta* Dougl.

298 *Lepidium* *Robinsonii* ? Thell.

11-11

About 10 mi. west of Buellton
Sandy, grassy field

10299 *Godetia* —

Flowers varying from whitish
with lav. blotches to lavender
with purplish blotches

10300 *Potentilla cuneata*

301 *Thysanocarpus curvipes* Hook

302 *Cryptantha*

303 *Lonicera hispidula* Dougl

304 *Dodecatheon* —

305 *Miella serotina* Greene

306 *Chrysanthre* —

307 *Eriophyllum* —

308 *Delphinium Parryi*? Gray

309 *Orthocarpus densiflorus*

Bracts pale - Lower lip distinctly 3
lobed - each sac as long as deep

Meguelito Park - 3 mi. S.W. of Pompa

Grassy slope 5 mi. W of Buellton

10 mi. W. of Buellton with 10291

Canyon 2 mi. S. of Buellton

With 10306

- 10310 *Orthocarpus purpurascens*
Lower lip varying from orange
yellow to pale pink
- 311 *Castilleja foliolosa* Benth
- 312 *Salvia mellifera* Greene
- 313 *Stachys* —
Flowers rose color
- 314 *Silene laciniata* Cav.
- 315 *Lotus* —
- 316 *Solanum* —
- 317 *Delphinella Bigelovii* Wats
- 318 *Helianthemum scoparium* Nutt
- 319 *Potentilla cuneata* (Hindl.)
- 320 *Plagiobothrys*

April 12

Dry slope, Mountain Drive,
Santa Barbara

Semi-moist places

Dry slopes

π

- 10321 *Baccharis chrysostoma* Fr M
var *gracilis* (DC) Hall
- 322 *Lepidium* —
- 323 *Orthocarpus*
- 324 *Minulus longiflorus* (Nutt)
- 325 *Phacelia californica* Cham
- 326 *Carex triquetra* Boott
- 327 *Bidalsia malvaeflora* Gray
- 328 *Pityrogramma triangularis*
(Kaulf)
- 329 *Ranunculus calif*
- 330 *Cotula coronopifolia*
- 331 *Graphalium ustulatum* Nutt
- 332 *Grindelia camporum* Greene

) grant

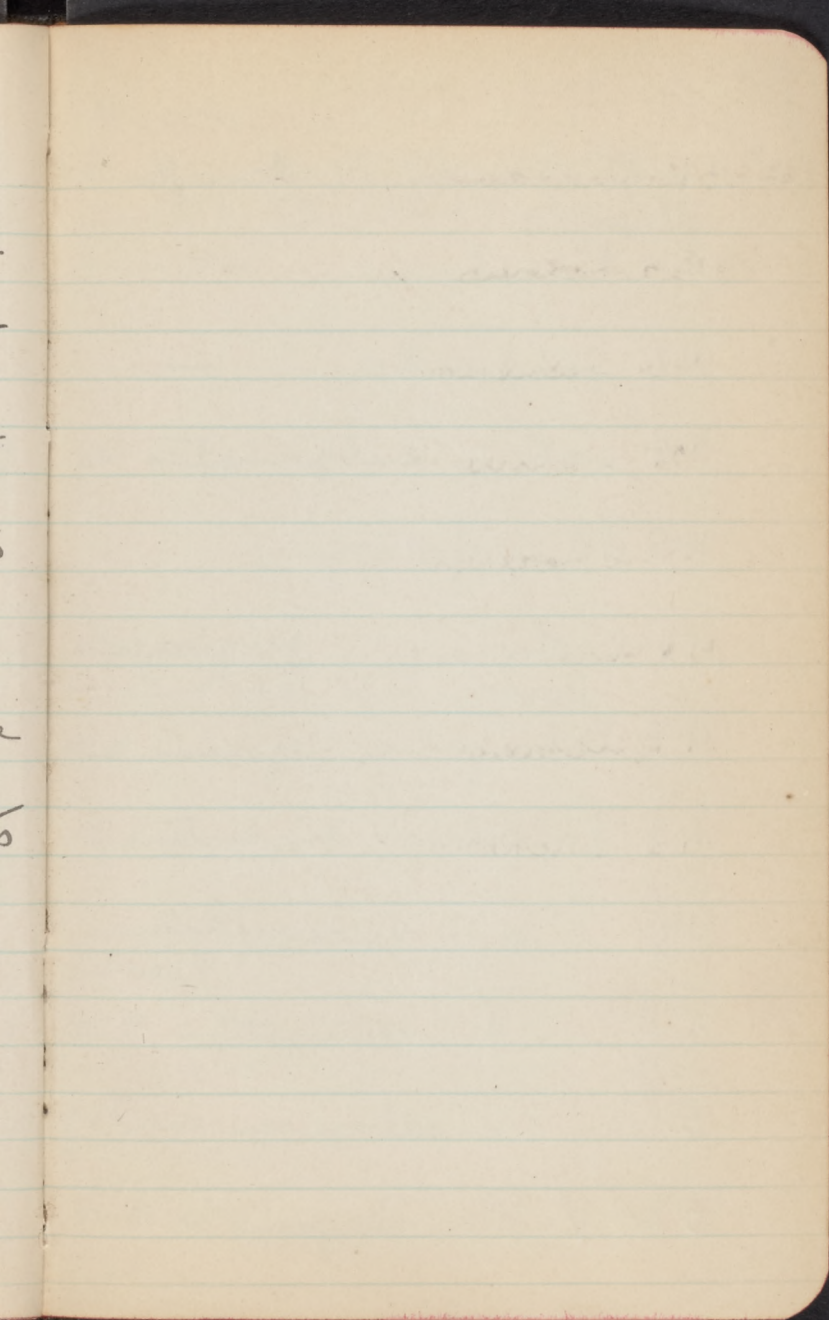
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) About rocks

Wet places

at
Dry slope

- 10333 *Lonicera subspicata* H. & A
334 *Ceanothus spinosus* Nutt
335 *Ceanothus macrocarpus* ^{Nutt}
336 *Rhamnus crocea* Nutt
337 *Calochortus catalinae* Wats
338 *Salvia leucophylla* Greene
339 *Convolvulus cyclostegius* ^{House}
340 *Sisyrinchium bellum* Wats



Trip to Palomares
with F.W. Pearson & H.L. V

10341 *Orthocarpus densiflorus* ^{Burch}
strongly 3-sacate

342 *Lomatium* —

43 *Sanicula* —

44 *Lotus subfinitus* Lag

45 *Plagiopodium*

46 *Orthocarpus purpurascens*
lower lip lavender

47 *Astragalus nigrescens* Nutt

48 *Trifolium amplexens* T.

49 " *microcephalum*
Burch

50 " *variegatum* Nutt

51 " *albopurpureum* T. & G

52 *Viola chrysantha* Hook.

L Mason April 30

grassy flats, Hanshaw Dam
San Diego Co

Benth

g var

- 10353 *Styrax officinalis*
var. *calif m. & s*
- 354 *Stipa comata* Trin. & Rupr
- 5 *Orthocarpus purpurascens*
- 56 *Malvastrum densiflorum*
viscid - gl
- 57 *Convolvulus occidentalis*
- 58 *Godetia viminea* Bpach
- 59 *Plantago* —
- 60 *Gastroidium venosum*
- 61 *Gnaphalium* —
62. *Pectocarya*
erect
- 63 *Chropappus linearifolius*
- 64 *Oenothera* —
- 65 *Erythraea venusta*
erect

4-30

San Luis Rey River 4 mi
below Henshaw D.
dry open slope, 2 mi E of
Pala

Burch

Wats

Gray var. tenuissimus Gray

(Gouan) Schum. Thell

Gray

10366 *Potentilla cuneata*

67. *Eriogonum fasciculatum*
erect, 3-4 ft

68 *Vicia exigua* Nutt

69. *Lotus Nuttallianus* Greene
annual prostrate

70 *Oenothera biortata* Nutt

71 " —

72 *Chorizanthe procumbens*

73 *Scleranthus annuus* L

74 *Eriogonum foliosus* Nutt
var

75 *Oenothera* —

76 *Gilia* —

77 *Lepidium* —

April 30.

[Hindl 1 Baill

Benth

car

with

Pala Grade

Temecula River

Sandy bottom

"

near Albehill

Sandy bottom

10378 *Laguna occidentalis* Wats

379 *Mimulus Fremontii* Gray

380 *Nemacladus longiflorus*
Gray

381 *Oenothera contorta* T. & G.

382 *Baeria aristata* (Nutt) Koe

383 *Cryptantha*

384 *Oenothera historta* Nutt
prostrate var

385 *Linanthus Lemmonii*

386 *Gilia* —

387 *Nemacladus ramosiss*

388 *Orobanch* —
on *Artemisia tridentata*

389 *Linanthus dianthiflorus*

390 *Oenothera* —

May 1

to J with 10366

Oak Grove
dry sandy flat

(gray) green

at
us foot of trail, dry, ~~slope~~ flat

10391 *Nemacladus ramosissimus* T
var. *pinnatifidus* (Greene) Gray

392 *Yucca whipplei* Torr

393 *Cheilanthes Clevelandii*

394 *Gilia* —

395 *Collinsia concolor* Greene

396 *Garrya* —

397 *Castilleja oblongifolia* Gray

398 *Oenothera* —

399 *Phacelia curvipes* Torr
decumbent

400 *Oenothera* —

1 *Puccinia Lindrothii* Sydow
on *Velaea arguta*

2 *Erigeron foliosus* Nutt

May 1

Trail, Oak grove to Palomar
disintegrated granite 3200 ft

dry slopes 4000
about rocks

along trail

" shaded slopes 4500

" dry "

" "

" slopes

" "

" "

" "

" "

10402 *Lithophragma cymbalaia* ^{Tig.}

3 *Gilia* —

4 *Nemophila Menziesii* ^{18vA}

5 *Vicia americana*
var. truncata Brew

6 *Viola purpurea* Kell

7 *Arabis* —

8 *Garrya* —

9 *Ceanothus perplexus* T

10 " —

11 *Ribes Roeghtii* Regel

12. *Ribes nevadense* Kell.

13 *Montia exigua* (Tig) Jeps

14 " *perfoliata* Howell

May 1

Trail, Oak Glen to Palomar Mt
shaded slopes at 4500 ft

dry

"

"

5000 ft

5500

us Trail.

about spring
dry slopes

10415 *Leurothoe divaricata* Nutt.

6 *Arctostaphylos densa*
red 10-15 ft

7

4

8 *Cercocarpus betuloides*

419 *Gutierrezia sarothrae*?
B. & R.

420 *Phacelia hispida* Gray

421 *Specularia perfoliata* (R. & P.)
Gray

422 *Godetia epilobioides* —

Flowers white, turning pink
with age.

423 *Antirrhinum strictum* Hook

424 *Gilia* —

425 *Gilia capitata* Dougl var

426 *Scrophularia californica*

May 1

Palomar Peak, dry slopes (good)

McBr.

Mat.

May 2

Burn in chaparral about
5 mi. N.W. of Dripping
Springs - Riverside Co.

achillaeifolia (Benth) Macon

10427 *Malvastrum* ^{not} *densiflorum*

428 *Notholaena Newberryi* Eat

429 *Senecio californicus* DC

May 2

About rocks on same Gwin
Oak Grove - sandy flats

- ✓ 10430 *Montia perfoliata*
- ✓ 31 *Galium bifolium* Wats
- ✓ 32 *Polygonum imbricatum*
var. *Watsoni*
- ✓ 33 *Citricella spatulata* (Coville)
- ✓ 34 *Stellaria longipes*
- ✓ 35 *Montia linearis*
- ✓ 36 *Rumex acetosella*
- ✓ 37 *Clagiobothrys Californicus*
var. *diffusus* (Gray) Johnston
(Torr) Greene
- ✓ 38 *Callitriche umbellatum*
- ✓ 39 *Ranunculus californicus*
var. *ludovicianus* (Greene) Davis
- ✓ 40 *Montia champissoi*
- ✓ 41 *Collinsia parviflora* Dougl.

Bluff Lake

6-21-1926

under pines, edge of meadow

In shade of *Veratrum*

Common in wet meadow

Wet banks in meadow

Large patch in disturbed
gravelly portion of meadow
With 10436

Wet places in the meadow

Half shade between *Veratrum*
plants

- ✓ 10442 *Potentilla Hansenii*
~~Leaf~~ Petals pale cream
- ✓ 443 *Mimulus* ~~rebellis~~
Breweri (Greene) Coville
Breweri
- 444 moss.

✓ 445 *Veronica serpyllifolia*

446 *Carex ormantha* (Frm.) Mackenz

✓ 447 *Potentilla biennis*, Greene
 Flowers bright yellow

✓ 448 *Lepidium virginicum*, L.

✓ 449 *Orthocarpus lasiorhynchus*, Gray
 Flowers bright golden yellow

✓ 450 *Mimulus Palmeri*, Gray

✓ 451 *Lepidium virginicum*

✓ 452 *Allocarya hispidula*, Greene

✓ 453 *Limnophylla aquatica*, L. var.
tenuifolia, Holtn.

Bluff Lake - 6/21/26

gentle slopes about the edge
of meadow

Exposed disturbed ground ^{slo}
about the edge of the mea-
~~slo~~ Cushions on decaying log
in meadow

Wet places in meadow.

Bear Valley - 6/22/26

Drying lake banks about $\frac{1}{2}$ mile
west of boat landing

Dry disturbed slope near 10447

dry Flats near Bear Tavern ~~with~~
in open spaces between *Tris missouriensis*
^{*Lotus americanus*}
and with *Erigeron divergens* and $\wedge$
Disturbed places on $\frac{1}{2}$ mi W. of
boat landing.

Dry flats at east end of Bear
Lake

Dry mud flat. $\frac{1}{2}$ mi W of boat
landing

- ✓ 10454 *Eriophyllum lanatum* (Pursh)
Forbes, var. *obovatum*, Hall.
- ✓ 455 *Potentilla glandulosa*, Lindl.
var. *reflexa*, Greene
Petals quite yellow, plant very glandular.
- ✓ 456 *Symphoricarpos Jarvisii*, Rydb.
- ✓ 457 *Arabis Holboellii*, Hornem
var. *acuta* (Gray) Jeps.
- ✓ 458 *Potentilla gracilis*, Dougl.
Flowers bright yellow
- ✓ 459 *Linanthus ^{brevicaulis} ~~montanus~~*, Greene
Corollas white occasionally tinged with lavender.
- ✓ 460 *Eriogon divergens*, S. + G.
- 1461 *Semmonia californica*, Gray
- ✓ 462 *Agoseris heterophylla* (Nutt.) Gray
- ✓ 463 *Erupanthus campestris*, Wats
var. *bernardinus* (Greene) Jeps.

Bear Valley 6/22/26

a) Dry slopes with 10447

Single plant on dry lake bank - E end of lake.

b. Dry slope near east end of lake

Meadow east end of Bear Lake.

Exceedingly common in open places on dry slopes near E end of lake

Common with preceding

Locally frequent along abandoned road on dry slope near E end of lake
Dry lake bank - E end of Lake

- ✓ 10464 *Calyptridium Parryi*, G.
- ✓ 465 *Oreocarya suffuticosa*, Greene
var. *abortiva*, Macbr.
- Stems decumbent
- 466 *Castilleja cinerea* Gray
- 467 *Hymenopappus filifolius* Hook
var. *hugens* (Greene) Jeps
- ✓ 468 *Astragalus Coulteri* Benth
- ✓ 69. *Calochortus Nuttallii* Torr.
~~exclusus~~
- ✓ 70 *Allium Parryi* Wats
lavender

Bear Valley 6/22/26

With 10461

Frequent on dry slopes in
Artemisia tridentata
small clear spaces among ^

With 10465 growing mostly on
roots of *Artemisia tridentata*
with 465

"

"

"

10477 - Corolla quite regular - golden yellow
Each lobe of lower lip with con-
spicuous reddish brown spot in center.
Central lobe also has small spots of reddish into
throat. Lower half of throat spotted irregu-
larly.
✓ 10477 *Sagittaria arifolia* Nutt.

✓ 72 *Salix lasiandra* Benth
var. *lanceifolia* Bebb

✓ 73 *Smilacina sessilifolia* Nutt.

✓ 74 *Arabis Holboellii* var. *Fendleri*
Wats

✓ 75 *Castilleja pinetorum* Fern

✓ 76 " "

77 *Mimulus primuloides*
var. *filosellus* (Greene)

✓ 78 *Galium Brandegei* Gray

✓ 79 *Veronica americana* Schwein

✓ 80 *Radicula curvisiliqua*

✓ 81 *Barbarea vulgaris* (L.)
R.Br.

✓ 82 *Mimulus moschatus*
var. *longiflorus* Gray

Bluff Lake June 24.

Pool in meadow 7400

banks of Bluff Lake Creek 7200

shaded " " "

dry slope " "

" " "

" " "

wet gravel bank, Meadow 7400

" "

shallow pools " "

disturbed areas in " "

" " " "

wet banks " "

10483 *Callitriche palustris*

✓ 84 *Lemna trisulca*

✓ 85 *Trifolium moranthum*
near var. *Tenerum* Parish

✓ 86 *Trifolium moranthum*
var. *gracilentum* (Hiller) Zech

✓ 87 *Juncus balticus* var. *montanus*
Engelm.

✓ 88 *Juncus oxymeris* Engelm.

✓ 89 *Luzula campestris* DC.

✓ 90 *Trifolium longipes* Nutt.
dark purple

✓ 91 " *longipes*
light

✓ 92 *Juncus orthophyllus* Cov.

✓ 93 *Plantago xerodea* Morris

✓ 94 *Cotyledon densum*

✓ 95 *Astragalus Purshii*
var. *leclercii*

Bluff Lake June 24

shallow pools in meadow, 7400

" " B.L. Creek 7200

wet banks " 7300

" " " "

wet meadow " "

" " " "

" " " "

" " B.L. 7400

" " " "

" " " "

ridge above Baldwin Lake June 25
stony 6900 ft

" " " "

" " " "

- ✓ 10496 *Galium multiflorum* Kell
- ✓ 97 *Amorpha californica* Nutt
- ✓ 98 *Arenaria capillaris* Pour
- ✓ 99 *Brickellia oblongifolia*
Nutt. var. *linifolia* Rob.
- ✓ 500 *Hugelia filifolia* (Nutt)
fls pale blue. seps
- ✓ 1 *Salvia carnosae* var
compacta
growing with *filosa*, but quite
distinct, not nearly so shrubby, with
long corollas, not highly colored bracts
- ✓ 501 *Potentilla saxosa* Linn.
- ✓ 502 *Mimulus longiflorus*
- ✓ 3 *Oenothera* ~~*fallida*~~ *albicaulis*
- ✓ 4 *Stephanomeria exigua*
Nutt
- ✓ 5 *Ansonia brevifolia* Gray

June 25

Johnson Grade, dry slope 6600

"

"

"

Cactus Flat, dry rocky flat 6000

"

dry flat

"

"

"

"

"

"

5800

"

rock-crevices 6000

"

"

"

"

dry banks

"

"

"

"

"

"

"

- ✓
10506 *Streptanthus crassicaulis*
var. *glaber* (Jones)
- ✓ 7. *Quercus dumosa* var. *turbinella* Jps.
- ✓ 8. *Amelanchier alnifolia* Jps.
- ✓ 9. *Valeria Parishii* C. & R.
- ✓ 10. *Eriodictyon trichocalyx* Heller
- ✓ 11. *Euphorbia albomarginata* T. & G.
- ✓ 12. *Eriogonum molestum* var.
- ✓ 113. *Chenopodium Fremontii* Wats.
- ✓ 114. *Gilia latiflora* Gray fls.
- ✓ 115. " *Leptanthus* Parish
- ✓ 116. *Erigeron foliosus* Nutt.
- ✓ 17. *Galium angustifolium* var.
- ✓ 18. *Oenothera bistorta*
- ✓ 19. " *contorta*
- ✓ 20. *Arabis*
- ✓ 21. *Allionia purifolia* Standl.
- ✓ 22. *Nemacladus ramissimus* Gray
- ✓ 23. *Eriophyllum confertiflorum* var.
-
- ✓ 24. *Lupinus Andersoni* Wats.
- ✓ 25. *Gilia pungens* var. *Hookeri* Gray
- ✓ 26. *Mimatantha filosa* (Benth) Greene
- ✓ 27. *Carex brevipes* Booth.

June 25

Cactus Flat, dry slopes 6000

"	"	"
"	"	"
"	"	"

border end

(disturbed soil)

Davidsonii

"	"	"
white	"	" dry slope
"	"	"
"	"	"

pinetorum M. J.

"	"	"
"	"	"
"	"	"
"	"	"
"	"	"

gracilis

var. trifidum (Nutt.) Gray

June 28
 white fls) dry flats near Bluff Lake 7500
 pink about rocks " "
 yellow with 3 dark spots | dry gravelly slopes "
 dry slopes common "

- ✓ 10528 *Lupinus latifolius* Agardh
 ✓ 29 *Kelloggia galioides* Torr. ^{purplish lavender}
 ✓ 30 *Lotus Davidsonii* ^{prostrate}
 ✓ 31 *Juncus triformis* var. *uniflorus* Engelm.
 ✓ 32 " *bufonius* L.
 ✓ 33 *Elatine americana* Arn.
 ✓ 34 *Calyptidium Parryi* Gray
 ✓ 35 *Myosurus aristatus* Benth.
 36 Moss
 37 "
 ✓ 38 *Isaetes Bolanderi* Engelm.

- ✓ 39 *Allium Parryi* Wats.
 with pinkish fls.
 growing with *Artimisia tridentata*,
 ✓ 40 *Arenaria capillaris* var. *virgata* ^{Robins}
 ✓ 41 *Rubus parviflorus* Nutt.
 ✓ 42 *Potentilla argyrocoma* (Rydb.) Jps.
 ✓ 43 *Habenaria leucostachys*
 ✓ 44 *Silene verecunda* var. *platyola* Jps.
 ✓ 45 *Erigeron foliosus* Nutt.
 ✓ 46 *Convolvulus fulcratus* Greene
 ✓ 47 *Rumex pulcher* L.
 ✓ 48 *Alopecurus aequalis* Sobol.

June 28

along small creek, N. of Bluff Lake 7500
 common on partly shaded slopes " " "
 " " dry slopes "
 " in disturbed places in meadow 7400
 " " "
 " on recently dried banks " "
 " on dry slopes "
 " on disturbed soil in meadow "
 on dry rocks "
 wet meadow-banks "
 common in wet meadow, B.L. "

June 29

Bear Valley, dry gentle slope 6750
 under pines, near Tavern

with 39

along small stream, B.V. 6900

with 39 (with Silene, Allium, etc)

along small stream 7200

with 42

"

"

wet shore of lake

"

- ✓
 10549 *Lupinus confertus* Kell.
 ✓ 50 *Potentilla glandulosa* var. ^{pale yellow}
 ✓ 51 *Scutellaria angustifolia* Pursh
 ✓ 52 *Nemacladus ramosissimus*
 ✓ 53 *Agrostis hiemalis* (Walt.) BSP ^{var. gracilis}
 54 *Horckelia bernardina* Rydb
 ✓ 55 *Monardella linoides* Gray
 var. *stricta* Pat.
 ✓ 56 *Hypericum formosum* HBK
 var. *Scofieldii* Coulter
 ✓ 57 *Epilobium glaberrimum* Barbey
 ✓ 58 *Carex*
 ✓ 59 *Sisymbrium Cuninghamei* F. & M.
 ✓ 60 *Cornus californica* C. A. Mey
 ✓ 61 *Chaenactis santolinoides* Greene
 62. moss
 ✓ 63 *Aphyllon uniflorum* ^{on Eriogonum} Wright
 ✓ 64 *Dispychium bellum* Wats
 ✓ 65 *Trichostema micranthum* Gray
 ✓ 66 *Arceuthobium campylopodium* ^{Booth}
 On *Pinus ponderosa*
 ✓ 67 *Scirpus*
 ✓ 68 *Polygonum bistortoides*

June 29

low flats near lake
reflexa, gentle slopes

gravelly "

low flats near lake
near small stream below ^{bird} hatchery
dry slope B.V. near "

along stream below "

" " "

" " "

dry slopes " "

along stream at "

dry slope near Bluff L. 7300

dry rock B. Valley 6900

dry slope with 39

July 1

2 miles E of Bluff ^{Lake}
Riverside Camp

Wet meadow near
about edge of meadow

✓
10569 *Geum macrophyllum*, Willd.

Flowers yellow (greene) yeps.

✓ 70 *Rosa pisocarpa*, var. *gratissima*, n

✓ 71 *Trifolium involucreatum*, Ort.

✓ 72 *Bidacea malvaeflora*, Gray. ^{Wippel}

✓ 73 *Holodiscus discolor* var. *dumosus*, n

✓ 74 *Pentstemon labrosus* Hooker
yellow flowers

Single colony with lemon n

✓ 75 *Gilia leptantha*, Parish

✓ 76 *Arabis Holboellii*, Hornem

✓ 77 *Streptanthus crassicaulis*, ^{var. glaber Jones} (Wats) yeps.

✓ 78 *Populus trichocarpa*, J. + G.

✓ 79 *Quercus canaliculatus*, Engelm.

✓ 80 *Convolvulus fulcratus*, Greene

✓ 81 *Lupinus Andersoni*, Wats.

Flowers slightly purplish

✓ 82 *Adiantum Xanti*, Gray

Not at all woody

✓ 83 *Argemone platyceras*, L. + O.

✓ 84 *Mentzelia gracilentia*, J. + G.
var. *Veatchiana* (Hall) yeps.

85 Moss

✓ 86 *Bromus marginatus*, Nees

✓ 87 *Elymus glaucus*, Duckl. var. ?

July 1

Edge of meadow

On dry rocky ridge about 2 mi. E. of Bluff L.
Dry slope near head of Clark's
Grade at about 7700 ft.
Frequent on dry slopes at head of Clark's Grade

Local
Along stream 2 mi. E. of Bluff L.
with 10574

Dry benches under pines

Slightly moist place - head of Clark's Grade

Dry slopes

Springs place at head of Clark's Grade
Slightly moist ground " " " "
Dry slopes " " " "

✓
10588 *Ribes* *Roezlii*, Regel

✓ 89 *Poa* *Fendleriana* (Steud) Vasey

✓ 90 *Sparganium* *angustifolium*, Michx.

✓ 91 *Heterocodon* *raiflorum*, Nutt.

✓ 92 *Trifolium* *monanthum* var

✓ 93 *Trifolium* *microcephalum*

✓ 94 *Mimulus* *pruinuloides* Benth

✓ 95 *Dianthia* *americana* Scribn

✓ 96 *Amsinckia*

✓ 97 *Plagiobothrys*

✓ 98 *Potentilla* *biennis* Greene

✓ 99 *Castilleja* *montana* Congd

10600 *Sidalcea* *spicata*, Gray

✓ 01 *Taraxacum* *californicum*, M. & J.

✓ 02 *Lepidium* *virginicum* L.

✓ 03 *Allocarya*

✓ 04 *Allocarya* *hispidula* Greene

✓ 05 *Plagiobothrys*

✓ 06 *Polygonum* *Douglasii* Greene

✓ 07 *Polygonum* *imbricatum* var. *Watsoni* Small

✓ 08 *Orthocarpus* *lasiorchynchus* Gray

✓ 09 *Poa* *matensis* L.

1
Dry slopes at head of grade

July 4 - 1926

Shallow pool lower end of Bluff. meadow
Edge of meadow on banks.
Moist meadow

Around barns at edge of meadow
Single plant near old barn
Few plants " " "
Near edge of meadow in partial shade
Damp meadow

Drier & disturbed places in meadow
Disturbed soil near old barn
Dry " " in meadow

" " " " "
" " " " "

all
Wet meadow

- ✓ 10610 Eleocharis palustris R. & S.
- ✓ 11 Potentilla gracilis Nutt
- ✓ 12 Epilobium brevistylum Barbey
- ✓ 13 Lupinus confertus Kell
- ✓ 14 Alopecurus aequalis Sobol
- ✓ 15 Trichostema oblongum Benth
- ✓ 16 Botrychium simplex, E. Hitchcock
- ✓ 17 Thalictrum sparsiflorum, Turcz
- ✓ 18 Gayophytum humile, Guss.
- ✓ 19 Lotus americanus (Nutt) Bisch
var. minutiflorus
- ✓ 20 Trifolium microcephalum Pursh
- ✓ 21 Epilobium anagallidifolium Lam
- ✓ 22 Rumex salicifolius Wurm var. mont
- ✓ 23 Veronica americana Schwen
- ✓ 24 Carex nebraskensis Aubrey
- ✓ 25 Psilocarphus globiferus (Bent) Nutt
- ✓ 26 Gnaphalium palustre Nutt
- ✓ 27 Astragalus bicristatus, Gray
- ✓ 28 Triglochin maritima, L.
- ✓ 29 Galia latiflora
Corolla purplish
- ✓ 30 Mimulus guttatus var. depauperatus (Gray) Grant
- ✓ 31 Potentilla anserina L

July 5
Bluff Lake

edge of pool in meadow

semi dry border of "

wet meadow

dry disturbed soil near meadow

wet places in meadow

gravelly spots near "

Damp banks in lower part of meadow

Shade of willows

Dry recently disturbed part of meadow.

"

"

damp edge of meadow

"

"

"

Montigenitus

"

"

"

edge of stream

tough sod in wet meadow

dried flat, edge of "

"

July 6

Dry slopes - Upper Holcomb Valley

Boggy marsh on n side of Bear Lake

Disturbed soil by roadside

moist banks

meadow in Holcomb Valley

✓ 10631 ^a *Stipa* *Panckii* Vasey

✓ 32 *Eriogon* *foliosus*

✓ 33 *Senecio* *monophyllus*, Greene

✓ 34 *Nema* *Rothrockii*, Gray

✓ 35 *Potentilla* *antolinoides* (Gray) Greene

✓ 36 *Oenothera* *caespitosa*, Nutt.

✓ 37 *Oenothera* *albicaulis*

Stems prostrate *lucens*

✓ 38 *Hymenopappus* *filifolius*, var. *lucens*

✓ 39 *Crepis* *acuminata*, Nutt.

✓ 40 *Trasera* *neglecta*, Hall

✓ 41 *Sotus* *argyroleus*, Greene

Prostrate

✓ 42 *Monardella* *linoides* var. *stricta* ^{Panck}

✓ 43 *Lupinus* *Breweri*, Gray

✓ 44 *Ribes* *cereum*, Dougl.

✓ 45 *Orobanche* *comosa* var. *vallicola*, Guss.

Corolla reddish brown inside with 2
yellow ridges on floor of throat. Stigma
2 lobed, white. Stamens and anthers
white. Outside rosy tan.

✓ 46 *Cryptantha* *micrantha* (Torr.) ^{Johnst}

✓ 47 *Hulsea* *vestita*, Gray

Flowers brownish

July 6

Dry gravelly slope - Holcomb Valley

Dry slope among pines

Dry rocky slope ^{head of} Holcomb Valley
Disturbed soil about old cabins

Dry gravelly slope with 10634

Disturbed soil at roadside ^{head of} Holcomb V.

With 10636

Dry slopes under pines

" " " "

" " " " locally common

Dry slopes under pines

" " " "

" " " "

Dry rocky slopes

gyps. *Artemisia tridentata* in sandy bottom

Dry benches under pines

" " gravelly soil loose

- ✓ 10648 *Antennaria dimorpha* (Nutt) T. & G.
- ✓ 49 *Linanthus breviculus*
- ✓ 50 *Eriophyllum lanatum* var. *obovatum*
- ✓ 51 *Hemizonia Wheeleri* Gray
- ✓ 52 *Orthocarpus lasiochrychus* Gray
- ✓ 53 *Mimulidanthus picea* (Benth) Greene
- ✓ 54 *Nicotiana attenuata*, L.
- ✓ 55 *Mimulus* ~~purpureus~~ *Grant*
- ✓ 56 *Mimulus* ~~Sellsdorfii~~ *Gray*
- ✓ 57 "
- ✓ 58 *Navarretia divaricata* (Torr.) Greene
- ✓ 59 *Delphinium*
- ✓ 60 *Agropyron caninum* (L.) Beauv.
- ✓ 61 *Arabis platysperma* Gray
- ✓ 62 *Lupinus latifolius* Agardh ^{deep} lavender
- ✓ 63 *Tetradymia canescens* DC
- ✓ 64 *Phacelia*
- ✓ 65 *Arabis Holboellii* Hornem
- ✓ 66 *Juncus nevadensis* Wats
- ✓ 67 *Galium trifidum* L
- ✓ 68 *Polypodium hesperium* Maxon
- ✓ 69 *Batrachium simplex* E. Fitch
- ✓ 70 ~~Doak~~ *pratensis* L
- ✓ 71 *Hordeum nodosum*

July 6

Holcomb Valley

Dry flats under pines

Frequent on dry slopes under pines

Occasional " " " "

Disturbed soil along small ^{moist} gully

With 10652

Along roadside in disturbed soil

With 10652

" "

" "

" "

among *artemia* trident. in flat

July 9, Riverside Camp, east
damp flat, edge of meadow, 3 mi E. of Bluff Lake

locally frequent, dry gravel " "

in great masses about meadow, " "

local on dry gravel ridges " "

" semi slope

" " "

meadow 2 " " "

under willows, meadow 3 " " "

rock crevice 2 " " "

moist meadow 3 " " "

" " Bluff Lake

" " "

- ✓
10672 *Doctes Bolanderi*
- ✓ 73 *Botrychium simplex*
- ✓ 74 *Hypericum anagalloides*
- ✓ 75 *Aster adscendens* var. *delectabilis*
- ✓ 76 *Phleum pratense*
- ✓ 77 *Muhlenbergia filiformis* (Thurb.) Rydb.
- ✓ 78 *Cuscuta*
- ✓ 79 *Juncus nevadensis*
- ✓ 80 *Agrostis idahoensis*
- ✓ 81 *Carex mariposana*
- ✓ 82 " *athro*
- ✓ 3 *Scirpus pauciflorus*
- ✓ 4 *Gleichenia acicularis* (L.) R. & S.
- ✓ 5 *Cryptantha affinis*
- ✓ 6 *Poa annua*
- ✓ 7 *Agrostis idahoensis* Nash
- ✓ 8 *Agropyron tenerum* Vasey
- ✓ 9 *Festuca rubra* L.
- ✓ 10 *Mimulus moschatelus*
- ✓ 11 *Geranium Richardsonii* F. & T.
- ✓ 12 *Arnica bernardina*
- ✓ 13 *Circaea pacifica* Asch. & Mag.
- ✓ 14 *Galium aparine*
- ✓ 15 *Sisymbrium*
- ✓ 16 *Potentilla fruticosa*

dried pool, Bluff Lake

July 13

damp meadow

4

like

b)
ydb

2

1

ag

shade of willows

✓ 10697 *Trifolium*

✓ 98 *Galium trifolium*

✓ 99 *Calluna linearis*

✓ 10700 *Eriogonum saxatile*

✓ 1 *Arctostaphylos drupacea*

✓ 2 *Alnus rhombifolia* var. *bernardina*

✓ 3 *Sambucus velutina*

✓ 4 *Epifactis gigantea*

✓ 5 *Polystichum minimum*

✓ 6 *Cotyledon bernardinum* (Britton)

✓ 7 *Heracleum lanatum* Michx.

✓ 8 *Heracleum albidiflorum*

✗ 9 ^{grayi} *Silene verecunda* var. *platyota*

✓ 10 *Silene* "

✓ 11 *Agoseris retrorsa*

12 *Artemisia ludoviciana* Nutt.

✓ 13 *Glyceria elata* (Nash) Hitchc.

✓ 14 *Carex nebrascensis* Dewey

✓ 15 " *Bolanderi* Olney

✓ 16 *Arabis platysperma*

✓ 17 *Holodiscus*

✓ 18 *Stachys albens* Gray

✓ 19 *Carex nervina* Bailey

✓ 20 *Galium multiflorum*

✓ 21 *Gilia*

✓ 22 "

✓ 23 *Madia glomerata* Hook

shade of willows, Bluff Lake

July 13

July 14

- ✓ 10724 *Aira canthonioides* Trin
 ✓ 25 " ~~*elongata*~~ Hook
 ✓ 26 *Scirpus acutus*
 ✓ 27 *Gaiophytum ramosius*
 ✓ 28 " *lasiosperma*
 ✓ 29 *Carex omantha*
 ✓ 30 ~~*Alphitoseidum capitellatum*~~
 Cyperus aristatus
 ✓ 31 *Sitanion hystrix*
 ✓ 32 *Carex Hassii*
 ✓ 33 *Carex*
 ✓ 34 *Silene Parishii* Wats

 ✓ 35 *Epilobium paniculatum* Nutt.
 ✓ 36 *Aster Fremonti* var *Parishii* Gray
 ✓ 37 *Chrysothamnus viscidiflorus* Nutt.
 ✓ 38 " "
 ✓ 39 *Oenothera biortia* prostrata
 ✓ 40 *Bouteloua gracilis* (HBK) Lag
 ✓ 41 *Amaranthus hybridus* L.
 ✓ 42 *Hordeum jubatum* L.
 ✓ 43 *Stachys albens*
 ✓ 44 *Eriogon foliosus*
 ✓ 45 *Oenothera contorta* Dougl
 prostrata
 ✓ 46 *Chaenactis glaberrima* DC
 ✓ 47 *Eriogonum umbellatum* var *stellatum*
 ✓ 48 *Cuscuta*
 ✓ 49 *Artemisia Dracunculoides* L.

Roberts Rock

Baldwin Lake July 20

Bear Valley, semidry flat e. of village

"	"	"	"	"
"	"	"	"	"
"	"	"	"	"

Baldwin Lake, ^{disturbed area at base of} dry rocky slope
with 10739

roadside Baldwin Lake

lakeside	"	"
----------	---	---

dry "	"	"
-------	---	---

" slope	"	"
---------	---	---

dry roadside	"	"
--------------	---	---

"	"	"
dry slope	"	"

"	"	"
"	"	"

- No 750 *Eriogonum* *Whitii* var *subscapoalum* Wats
 ✓ 50a ~~*Selaginella asprella*~~
 ✓ 51 *Trifolium* *involucratum* Ort
 ✓ 52 *Atriplex* prostrata
 ✓ 53 *Chenopodium* *glaucum*
 ✓ 54 *Polypogon* *monspeliensis*
 ✓ 55 *Puccinellia Nuttalliana* (Schult.) Hb
 ✓ 56 *Heliotropium curassavicum* Hook
 ✓ 57 *Artemisia ludoviciana* Nutt
 ✓ 58 *Montia linearis*
 ✓ 59 *Glechoma*
 ✓ 60 *Oxalis*
 ✓ 61 *Clematis ligusticifolia* Nutt
 ✓ 62 *Astragalus bicristatus*
 ✓ 63 *Habenaria*
 ✓ 64 *Oenothera Hookeri* T. & G
 ✓ 65 *Chrysothamnus Parryi* var *imbricatus* (All.)
 ✓ 66 *Silene Menziesii* Hook
 ✓ 67 *Belia dissecta*
 ✓ 68 *Arabis glabra*
 ✓ 69 *Geum macrophyllum*
 ✓ 70 *Epilobium*
 ✓ 71 *Arcanthobium divaricatum* m *Epilobium monophyllum*
 ✓ 72 *Gutierrezia sarothrae* B. & K
 ✓ 73 *Cordylanthus Nevinsii* Gray
 ✓ 74 *Heuchera rubescens* Torr. var *Parishii*
 ✓ 75 *Selaginella Watsonii*
 ✓ 76 ~~*Selaginella*~~ *feta* Barley
 Carex

July 22

Baldwin Lake, dry slopes July 20

springy place

alkaline shore

dry slopes

springy place



Standard Memorandum Book

Ruled \$ & Cts.		Side Opening		No. of leaves
	Ruled Faint	Size		
2770	2770 $\frac{1}{2}$	5	3	60
2768	2768 $\frac{1}{2}$	5 $\frac{3}{4}$	2 $\frac{3}{4}$	60
2772	2772 $\frac{1}{2}$	6	3 $\frac{3}{4}$	72
2776	2776 $\frac{1}{2}$	6 $\frac{3}{4}$	4 $\frac{1}{4}$	72
2782	2782 $\frac{1}{2}$	7 $\frac{3}{4}$	5 $\frac{1}{4}$	72
End Opening				
2771	2771 $\frac{1}{2}$	3	5	60
2773	2773 $\frac{1}{2}$	3 $\frac{3}{4}$	6	72

Specify by Number the Book desired

Sugarloaf, 7000

dry bench

along stream

dry bench

shaded bank

of brook

stream bank

7200

dry bench

damp "

bank stream

"

"

dry slope

" 7500

7600

9000

8800

stream

bank

"

110777 Phoradendron paniciflorum Torr

✓ 78 acer glabrum Torr

✓ 79 Salvia canosa compacta (Hall)

✓ 80 Galium multiflorum

✓ 81 Gyrola dentata Sm var. ^{integra Gray}

✓ 82 Phoradendron ligatum Thell.

✓ 83 Aster canescens Pursh frequent, dry stony slope

✓ 84 Eriogonum microthecum Nutt

✓ 85 Scirpus ionophyllus

✓ 86 Draba corymbosa Wats

✓ 87 Ribes cereum Dougl

✓ 88 Poa nevadensis Vasey

✓ 89 Juniperus occidentalis Hook

✓ 90 Pinus flexilis James

No slope

frequent " "

✓ 1

✓ 2

✓ 3

✓ 4

✓ 5

✓ 6

✓ 7

✓ 8

✓ 9

✓ 10

✓ 11

✓ 12

✓ 13

✓ 14

2776%

FRASHER'S
Kodak & Gift Shop
Pomona, Cal.

4/60

Sugarloaf 8500

8500

✓ 91 ✓ 92 ✓ 93 ✓ 94 ✓ 95 ✓ 96 ✓ 97 ✓ 98 ✓ 99 ✓ 100

v 91 Endoplus Parish C.R. Bluff Lake Meadow

July 25

groceries - Mojave	2.95
Bakersfield	.54
Wasco	.25
Paso Robles	1.95
	1.14
Moro	.94
Santa Maria	1.80
Lompoc	.91
	<u>.85</u>

Received on June 28
from E. Taylor
cash 5.55
check 400 00

